```
       FILE 'REGISTRY' ENTERED AT 14:50:48 ON 25 MAY 2005
L1            1 SEA ABB=ON  PLU=ON  555-43-1
              D

       FILE 'CAPLUS' ENTERED AT 14:51:36 ON 25 MAY 2005
L2         1725 SEA ABB=ON  PLU=ON  L1
L3            9 SEA ABB=ON  PLU=ON  L2 AND (REPULP? OR RECYC?)
              D 1-9 ALL RN
L4           31 SEA ABB=ON  PLU=ON  L1 AND ((COAT? OR IMPREGN? OR TREAT?)
              (10A) (?PAPER? OR ?CARD? OR ?CELLUL?))
L5           31 SEA ABB=ON  PLU=ON  L4 NOT L3
              D 1-31 ALL RN

       FILE 'STNGUIDE' ENTERED AT 14:58:55 ON 25 MAY 2005

       FILE 'CAPLUS' ENTERED AT 15:00:04 ON 25 MAY 2005

       FILE 'STNGUIDE' ENTERED AT 15:01:27 ON 25 MAY 2005

       FILE 'CAPLUS' ENTERED AT 15:02:17 ON 25 MAY 2005

       FILE 'CAPLUS' ENTERED AT 15:06:24 ON 25 MAY 2005

       FILE 'USPATFULL, USPAT2' ENTERED AT 15:06:43 ON 25 MAY 2005
L6          219 SEA ABB=ON  PLU=ON  L1
L7           15 SEA ABB=ON  PLU=ON  L1
       TOTAL FOR ALL FILES
L8          234 SEA ABB=ON  PLU=ON  L1
L9           33 SEA ABB=ON  PLU=ON  L6 AND ((COAT? OR IMPREGN? OR TREAT?)
              (10A) (?PAPER? OR ?CARD? OR ?CELLUL?))
L10           2 SEA ABB=ON  PLU=ON  L7 AND ((COAT? OR IMPREGN? OR TREAT?)
              (10A) (?PAPER? OR ?CARD? OR ?CELLUL?))
       TOTAL FOR ALL FILES
L11          35 SEA ABB=ON  PLU=ON  L8 AND ((COAT? OR IMPREGN? OR TREAT?)
              (10A) (?PAPER? OR ?CARD? OR ?CELLUL?))
              D 1-35 BIB AB
L12          19 SEA ABB=ON  PLU=ON  L6 AND (REPULP? OR RECYC?)
L13           3 SEA ABB=ON  PLU=ON  L7 AND (REPULP? OR RECYC?)
       TOTAL FOR ALL FILES
L14          22 SEA ABB=ON  PLU=ON  L8 AND (REPULP? OR RECYC?)
L15          19 SEA ABB=ON  PLU=ON  L12 NOT L9
L16           3 SEA ABB=ON  PLU=ON  L13 NOT L10
       TOTAL FOR ALL FILES
L17          22 SEA ABB=ON  PLU=ON  L14 NOT L11
              D 1-22 BIB AB

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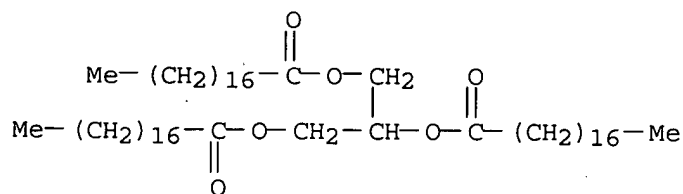
L1   ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN   **555-43-1** REGISTRY
ED   Entered STN: 16 Nov 1984
CN   Octadecanoic acid, 1,2,3-propanetriyl ester (9CI)   (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   Stearin, tri- (8CI)
OTHER NAMES:
CN   Coatex 21
CN   Daiwax STG
CN   Dynasan 118
CN   Edenor NHTi
CN   Edenor NHTl
CN   Glycerin tristearate
CN   Glycerine tristearate
CN   Glycerol trioctadecanoate
CN   Glycerol tristearate
CN   Glyceryl trioctadecanoate
CN   Glyceryl tristearate
CN   Glycolube TS
CN   Glycowax S 932
CN   Hardened Oil
CN   Loxiol EP 218
CN   Prisorine 2041
CN   Rikemal VT
CN   Spezialfett 118
CN   SSS
CN   Stearic acid triglyceride
CN   Stearic acid triglycerin ester
CN   Stearic triglyceride
CN   Stearoyl triglyceride
CN   Triglyceride StStSt
CN   Trioctadecanoin
CN   Tristearin
CN   Tristearoylglycerol
FS   3D CONCORD
DR   41755-77-5, 160170-82-1
MF   C57 H110 O6
CI   COM
LC   STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
        BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
        CHEMLIST, CIN, CSCHEM, DDFU, DETHERM*, DRUGU, EMBASE, HODOC*, HSDB*,
        IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PIRA,
        PROMT, SPECINFO, TOXCENTER, USPAT2, USPATFULL
           (*File contains numerically searchable property data)
      Other Sources: DSL**, EINECS**, TSCA**
           (**Enter CHEMLIST File for up-to-date regulatory information)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

        1723 REFERENCES IN FILE CA (1907 TO DATE)

```
     14 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
   1725 REFERENCES IN FILE CAPLUS (1907 TO DATE)
      6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)


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6344505 90
6338855 89
6811824 83
6297377 81
6306939 81
6348591 81
6384113 81
6376455 79
4326854 74
6267975 74
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L1      ANSWER 2 OF 2   REGISTRY   COPYRIGHT 2005 ACS on STN
RN      11099-07-3   REGISTRY
ED      Entered STN:   16 Nov 1984
CN      Octadecanoic acid, ester with 1,2,3-propanetriol (9CI)   (CA INDEX NAME)
OTHER NAMES:
CN      AM 111
CN      AM 111 (surfactant)
CN      AM 112
CN      AM 113
CN      Atmer 122
CN      Atmer 123
CN      Atmos 150
CN      Atmul 124
CN      Atmul P 40S
CN      Cutina GMS-V
CN      Cutina MD
CN      EG 11
CN      Emulgator C
CN      Estol 1461
CN      Excel 150
CN      Glycerin stearate
CN      Glycerin stearic acid ester
CN      Glycerol stearate
CN      Glycerol stearic acid ester
CN      Glyceryl stearate
CN      GMS-SE
CN      Kemester 6000
CN      Lexemul 515
CN      Lexemul 530
CN      Margamuls
CN      Monomuls 90S18
CN      Octadecanoic acid glycerol ester
CN      Pationic 1052
CN      Pationic 1052K
CN      Poem S 200
CN      Polynol
CN      Precirol Special WL 2155
CN      Precirol WL 2155
CN      Pristerene 4913
CN      Rikemal S 200
CN      Rikemal S 200P
CN      Rikemal S 95
CN      Rylo MD 50
CN      S 200
CN      S 95
CN      Safacid 16/18AM
CN      Safacid 16/18MS
CN      Stearin
CN      **Stearine**
CN      Stepan GMS S.E
CN      Sunsoft 30
CN      T 4
CN      T 4 (glyceride)
CN      Tegin 515
CN      Tegin special
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
        DISPLAY
DR      8067-25-2, 136626-20-5, 37220-83-0, 37271-86-6, 37318-98-2, 39468-00-3
MF      C18 H36 O2 . x C3 H8 O3
CI      COM
LC      STN Files:   AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA,
        CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES,
```

Erma Cameron

ERMA CAMERON
PRIMARY EXAMINER

DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MSDS-OHS, NAPRALERT,
   NIOSHTIC, PDLCOM*, PIRA, PROMT, TOXCENTER, TULSA, USPAT2, USPATFULL
      (*File contains numerically searchable property.data)
Other Sources: DSL**, EINECS**, TSCA**
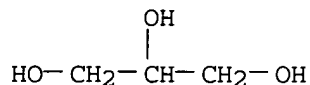   (**Enter CHEMLIST File for up-to-date regulatory information)

   CM   1

   CRN   57-11-4
   CMF   C18 H36 O2

$HO_2C-(CH_2)_{16}-Me$

   CM   2

   CRN   56-81-5
   CMF   C3 H8 O3

$HO-CH_2-\underset{\underset{OH}{|}}{CH}-CH_2-OH$
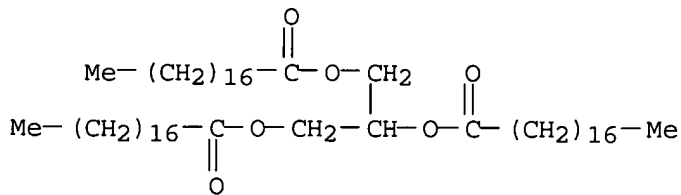

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

        1876 REFERENCES IN FILE CA (1907 TO DATE)
          48 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
        1881 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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ERMA CAMERON
PRIMARY EXAMINER

L1   ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN   555-43-1 REGISTRY
ED   Entered STN: 16 Nov 1984
CN   Octadecanoic acid, 1,2,3-propanetriyl ester (9CI)   (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   Stearin, tri- (8CI)
OTHER NAMES:
CN   Coatex 21
CN   Daiwax STG
CN   Dynasan 118
CN   Edenor NHTi
CN   Edenor NHTl
CN   Glycerin tristearate
CN   Glycerine tristearate
CN   Glycerol trioctadecanoate
CN   Glycerol tristearate
CN   Glyceryl trioctadecanoate
CN   Glyceryl tristearate
CN   Glycolube TS
CN   Glycowax S 932
CN   Hardened Oil
CN   Loxiol EP 218
CN   Prisorine 2041
CN   Rikemal VT
CN   Spezialfett 118
CN   SSS
CN   Stearic acid triglyceride
CN   Stearic acid triglycerin ester
CN   Stearic triglyceride
CN   Stearoyl triglyceride
CN   Triglyceride StStSt
CN   Trioctadecanoin
CN   **Tristearin**
CN   Tristearoylglycerol
FS   3D CONCORD
DR   41755-77-5, 160170-82-1
MF   C57 H110 O6
CI   COM
LC   STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
       BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
       CHEMLIST, CIN, CSCHEM, DDFU, DETHERM*, DRUGU, EMBASE, HODOC*, HSDB*,
       IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PIRA,
       PROMT, SPECINFO, TOXCENTER, USPAT2, USPATFULL
           (*File contains numerically searchable property data)
       Other Sources: DSL**, EINECS**, TSCA**
           (**Enter CHEMLIST File for up-to-date regulatory information)

ERMA CAMERON
PRIMARY EXAMINER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

                  1723 REFERENCES IN FILE CA (1907 TO DATE)

```
  14 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1725 REFERENCES IN FILE CAPLUS (1907 TO DATE)
   6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)


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ERMA CAMERON
PRIMARY EXAMINER

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        FILE 'CAPLUS, WPIX, USPATFULL, USPAT2' ENTERED AT 13:38:40 ON 25 MAY 2005
                E HASSAN A/AU
L1          150 SEA ABB=ON   PLU=ON   "HASSAN A"/AU
L2           53 SEA ABB=ON   PLU=ON   "HASSAN A"/AU
L3            0 SEA ABB=ON   PLU=ON   "HASSAN A"/AU
L4            0 SEA ABB=ON   PLU=ON   "HASSAN A"/AU
     TOTAL FOR ALL FILES
L5          203 SEA ABB=ON   PLU=ON   "HASSAN A"/AU
                E HASSAN AZIZ/AU
L6            7 SEA ABB=ON   PLU=ON   "HASSAN AZIZ"/AU
L7            0 SEA ABB=ON   PLU=ON   "HASSAN AZIZ"/AU
L8            5 SEA ABB=ON   PLU=ON   "HASSAN AZIZ"/AU
L9            2 SEA ABB=ON   PLU=ON   "HASSAN AZIZ"/AU
     TOTAL FOR ALL FILES
L10          14 SEA ABB=ON   PLU=ON   "HASSAN AZIZ"/AU
L11         157 SEA ABB=ON   PLU=ON   L1 OR L6
L12          53 SEA ABB=ON   PLU=ON   L2 OR L7
L13           5 SEA ABB=ON   PLU=ON   L3 OR L8
L14           2 SEA ABB=ON   PLU=ON   L4 OR L9
     TOTAL FOR ALL FILES
L15         217 SEA ABB=ON   PLU=ON   L5 OR L10
L16           5 SEA ABB=ON   PLU=ON   L11 AND (WAX OR WAXES)
L17           5 SEA ABB=ON   PLU=ON   L12 AND (WAX OR WAXES)
L18           4 SEA ABB=ON   PLU=ON   L13 AND (WAX OR WAXES)
L19           2 SEA ABB=ON   PLU=ON   L14 AND (WAX OR WAXES)
     TOTAL FOR ALL FILES
L20          16 SEA ABB=ON   PLU=ON   L15 AND (WAX OR WAXES)
L21           8 DUP REM L20 (8 DUPLICATES REMOVED)
                D 1-8 BIB AB
                E HASSAN ABBAS/AU
L22           3 SEA ABB=ON   PLU=ON   "HASSAN ABBAS"/AU
L23           0 SEA ABB=ON   PLU=ON   "HASSAN ABBAS"/AU
L24           3 SEA ABB=ON   PLU=ON   "HASSAN ABBAS"/AU
L25           1 SEA ABB=ON   PLU=ON   "HASSAN ABBAS"/AU
     TOTAL FOR ALL FILES
L26           7 SEA ABB=ON   PLU=ON   "HASSAN ABBAS"/AU
L27           5 SEA L21
L28           2 SEA ABB=ON   PLU=ON   L22 NOT L27
L29           1 SEA L21
L30           0 SEA ABB=ON   PLU=ON   L23 NOT L29
L31           2 SEA L21
L32           1 SEA ABB=ON   PLU=ON   L24 NOT L31
L33           0 SEA L21
L34           1 SEA ABB=ON   PLU=ON   L25 NOT L33
     TOTAL FOR ALL FILES
L35           4 SEA ABB=ON   PLU=ON   L26 NOT L21
L36           3 DUP REM L35 (1 DUPLICATE REMOVED)
                D 1-3 BIB AB
                E BORSINGER G/AU
L37          12 SEA ABB=ON   PLU=ON   ("BORSINGER G"/AU OR "BORSINGER G G"/AU OR
                "BORSINGER GREGORY"/AU OR "BORSINGER GREGORY G"/AU)
L38           9 SEA ABB=ON   PLU=ON   ("BORSINGER G"/AU OR "BORSINGER G G"/AU OR
                "BORSINGER GREGORY"/AU OR "BORSINGER GREGORY G"/AU)
L39          11 SEA ABB=ON   PLU=ON   ("BORSINGER G"/AU OR "BORSINGER G G"/AU OR
                "BORSINGER GREGORY"/AU OR "BORSINGER GREGORY G"/AU)
L40           3 SEA ABB=ON   PLU=ON   ("BORSINGER G"/AU OR "BORSINGER G G"/AU OR
                "BORSINGER GREGORY"/AU OR "BORSINGER GREGORY G"/AU)
     TOTAL FOR ALL FILES
L41          35 SEA ABB=ON   PLU=ON   ("BORSINGER G"/AU OR "BORSINGER G G"/AU OR
                "BORSINGER GREGORY"/AU OR "BORSINGER GREGORY G"/AU)
L42          20 DUP REM L41 (15 DUPLICATES REMOVED)
L43          12 SEA L42
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L44              5 SEA L21
L45              2 SEA L36
L46              6 SEA ABB=ON   PLU=ON   L43 NOT (L44 OR L45)
L47              1 SEA L42
L48              1 SEA L21
L49              0 SEA L36
L50              1 SEA ABB=ON   PLU=ON   L47 NOT (L48 OR L49)
L51              7 SEA L42
L52              2 SEA L21
L53              0 SEA L36
L54              5 SEA ABB=ON   PLU=ON   L51 NOT (L52 OR L53)
L55              0 SEA L42
L56              0 SEA L21
L57              1 SEA L36
L58              0 SEA ABB=ON   PLU=ON   L55 NOT (L56 OR L57)
      TOTAL FOR ALL FILES
L59             12 SEA ABB=ON   PLU=ON   L42 NOT (L21 OR L36)
                 D 1-12 BIB AB

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      FILE 'CAPLUS' ENTERED AT 14:03:26 ON 25 MAY 2005
L1          695 SEA ABB=ON    PLU=ON   (HYDROGENATED SOYBEAN OIL?)
L2            5 SEA ABB=ON    PLU=ON   (PALM OIL WAX?)
             D 1-5 ALL RN
L3            0 SEA ABB=ON    PLU=ON   (MASTER CHEF STABLE FLAKE?)
L4            0 SEA ABB=ON    PLU=ON   L1 AND (REPULP? OR RECYLC?)
L5         3251 SEA ABB=ON    PLU=ON   ((WAX OR WAXES) (10A) (VEGETABLE? OR
                SOYBEAN? OR CORN? OR COTTON? OR RAPE? OR CANOLA? OR PALM? OR
                COCONUT? OT CRAMBE? OR LINSEED? OR PEANUT?))
L6            2 SEA ABB=ON    PLU=ON   L5 AND (REPULP? OR RECYLC?)
             D 1-2 ALL RN
L7            5 SEA ABB=ON    PLU=ON   L1 AND (REPULP? OR RECYC?)
             D 1-5 ALL RN
L8           20 SEA ABB=ON    PLU=ON   L5 AND (REPULP? OR RECYC?)
L9           18 SEA ABB=ON    PLU=ON   L8 NOT (L2 OR L6 OR L7)
             D 1-18 ALL RN
L10         955 SEA ABB=ON    PLU=ON   (?TRIGLYCERIDE? (10A) STEAR?)
L11          11 SEA ABB=ON    PLU=ON   L10 AND (REPULP? OR RECYC?)
L12          10 SEA ABB=ON    PLU=ON   L11 NOT (L2 OR L6 OR L7 OR L9)
             D 1-10 ALL RN
L13      182452 SEA ABB=ON    PLU=ON   ((COAT? OR IMPREGN? OR TREAT?) (10A)
                (?PAPER? OR ?CARD? OR ?CELLUL?))
L14          10 SEA ABB=ON    PLU=ON   L10 AND L13
L15           8 SEA ABB=ON    PLU=ON   L14 NOT L11
             D 1-8 ALL RN

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